

## PROJECT 10073 RECORD CARD

DATE	LOCATION	12. CONCLUSIONS	
25 May 1952	Tierra Amarillo, New Mexico	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon	
3. DATE-TIME GROUP	4. TYPE OF OBSERVATION	<input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Radar	
Local 0958 <del>Local</del>		<input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
GMT 25/1658 Z		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	
5. PHOTOS	6. SOURCE	<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical	
<input type="checkbox"/> Yes	Radar Operators	<input checked="" type="checkbox"/> Other Radar <del>JAMMING</del>	
<input checked="" type="checkbox"/> No		<input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE	11. COMMENTS
--	1	325°	Maneuvers: Straight and Level 
10. BRIEF SUMMARY OF SIGHTING		Possibly interference from another radar or jammen (spooten)	

(CLASSIFICATION)

## AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	one(L)	one(1)	PAGES
34th Air Division (Def)	Not Applicable	PAGE	OF	
UNCLASSIFIED				
<p>1. Shape: Negative        Size: Negative        Color: Negative        Number: One        Formation: Negative        Aerodynamic features: Negative        Trail or exhaust: Negative        Propulsion system: Negative        Speed: Negative        Sound: Negative        Maneuvers: Negative</p> <p>2. Time: 0958 MST</p> <p>3. Electronic observation.</p> <p>4. Observer located at 106 degrees 33 minutes longitude, 35 degrees 42 minutes latitude. Target making a course of 325 degrees. Object was observed for about 40 seconds.</p> <p>5. Reliability of observers good.</p> <p>6. Weather clear.</p> <p>7. Negative.</p> <p>8. Negative</p> <p>9. Pickup made on radar from the same object making a continuous track.</p> <p>10. Negative</p>				
<p>The information given above by A/lc Tracy L. Atherton and A/lc Roy P. Lein is true and correct to the best of their ability.</p> <p><i>W.L. 2</i></p> <p style="text-align: center;">UNCLASSIFIED</p>				

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL SECURITY OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS, IN ANY MANNER, TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN-PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

**UNCLASSIFIED**

AF457978

1. (1)  $\mathbb{P}^{\text{obs}}(y_{\text{obs}} | \theta)$  is the observed probability of the observed data given the parameters.

1920: *Prohibited* from any form of publication.

and the following day I will be going to the coast to see the

2000 1000 500 100 50 10 5 1

**DECLASSIFIED AFTER 12 YEARS.**  
**DOD DIR 5200.10**

UNCLASSIFIED

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UNCLASSIFIED

REF ID: A6533

REF ID: A6533	2	100
2	100	100

CONFIDENTIAL - DRAFT DOCUMENT

AF457978

TO: 363rd AFCS - Recognition Monitor OP, Tac. Wing.

At 1653Z on the 25th of Nov 1972 while on duty as radar controller on sector No. 2, I noticed what appeared to be an ordinary target. Upon detection of this target, I attempted to gain enough information to its dimension and estimated it to be approximately 1000 feet. The initial detection of this target was at 145 Deg. at 11 miles. However, on the following sweep, the target had faded. I continued my surveillance of this area and in the next sweep I detected a blip at 145 Deg. at 11 miles. I then followed up on other cues to determine whether this was the same or another target and kept the target 3D. At the following sweep, I estimated the same target again at 145 Deg. at 11 miles. At this time, I noticed the controller of this position and requested a 3D. The target was then plotted and was said to be possibly one Russian aircraft. This was the last sight detected on this sector.

Roy P. Lewis

1000-1000-1000-1000-1000  
1/20 - 1000  
Team Operator

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 10 YEARS.  
DOD DIR 5200.19

UNCLASSIFIED

34-0200  
34-0234

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SECRET  
By AFM 36, 348 100

749th AFMCC AFMCC AFMCC AFMCC AFMCC  
McDonnell, St. Louis, Missouri

200000, 1960, 1960

AF457978

TO: (AFMCC) McDonnell, McDonnell, McDonnell

At 1600 on the 25 July 1960 I was on duty as radar operator on sec. No. 1. At this time I detected a target at 115 sec. at 61 miles. I waited for the next sweep to check the target. It was 10 sec. off point on the next sweep. So the target was flying the previous sweep at 115 sec. at 61 miles. I waited for another sweep to check if this was the same or another target. It was 10 sec. off 115 sec. at 61 miles. At this time I notified the controller. This target did not return again.

*Frank J. Marion*  
Frank J. Marion  
7/26/60  
Sergeant

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DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

UNCLASSIFIED

34-5234

UNCLASSIFIED

HEADQUARTERS  
767TH AIRCRAFT CONTROL AND WARNING SQUADRON  
Tierra Amarilla, New Mexico

SECRET

By Auth C3, 34th ADD

Initials

BB&S

2 JUN 1952

AF457978

26 May 1952

SUBJECT: Reliability of Airmen

TO: Whom It May Concern

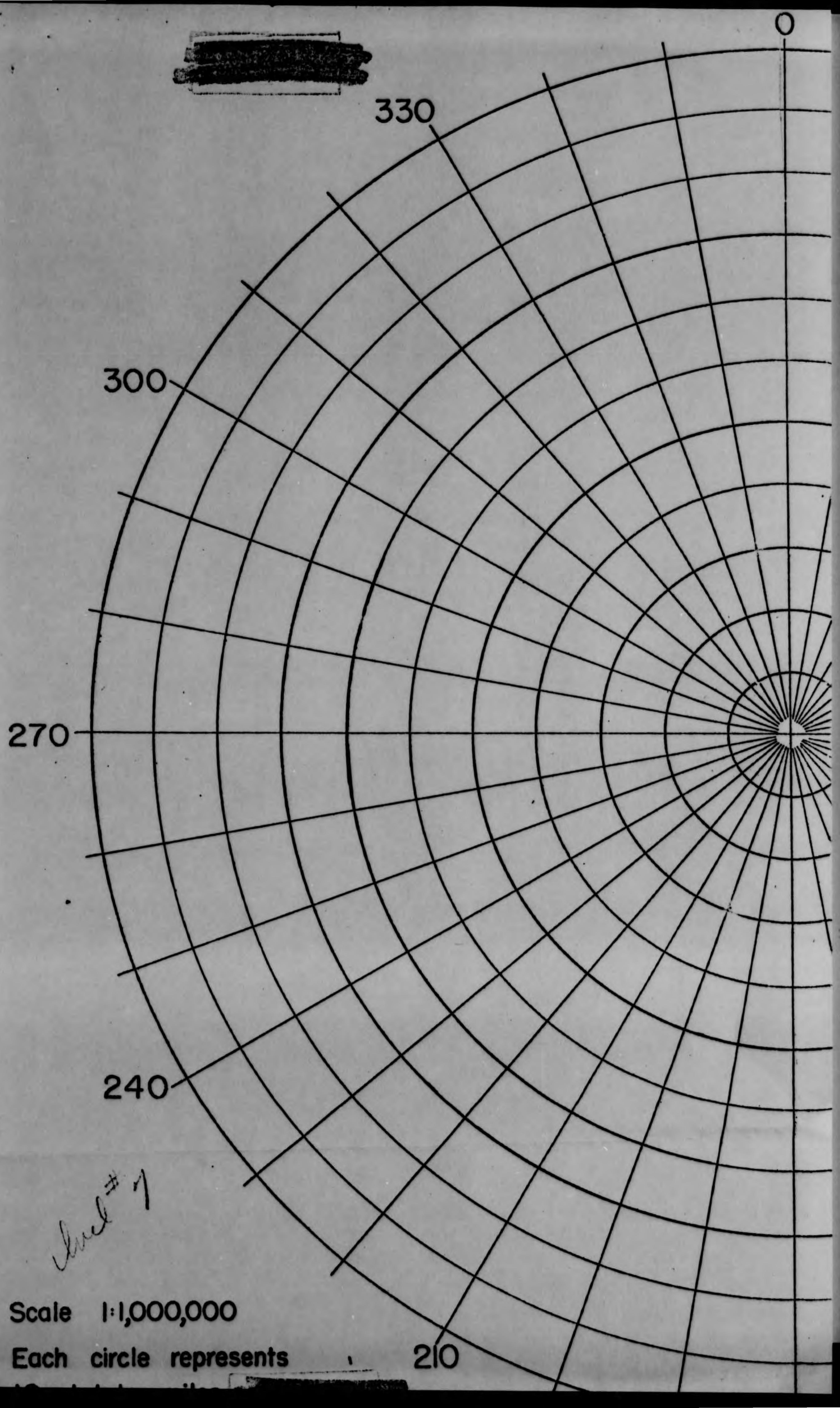
A/1C R.E. Lein and A/1C T.L. Atherton were on the scope at time unconventional aircraft was picked up. A/1C Lein has been stationed at this station fifteen months and A/1C Atherton twenty-three months. These airmen have proved to be very reliable and trustworthy in performance of their duties as 27350.

*Warren H. Kinser*  
WARREN H KINSER  
Captain, USAF  
Commanding

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DOD DIR 5200.16

UNCLASSIFIED

84-5280  
34-5284



AVERAGE

RANGES

30

60

90

120

150

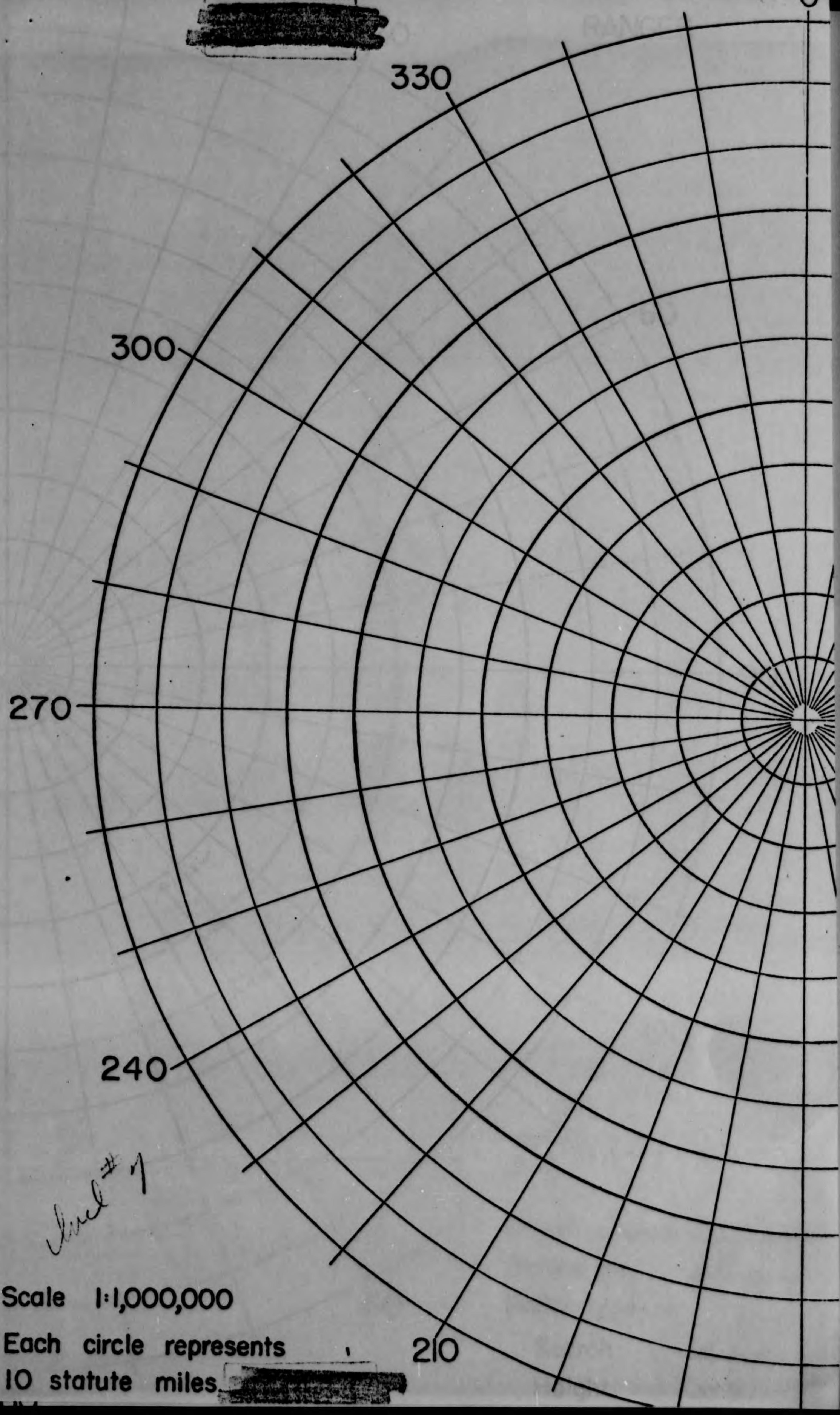
1658'45"  
1658'20"  
1657'

Period covered 1658 To 1658'40"

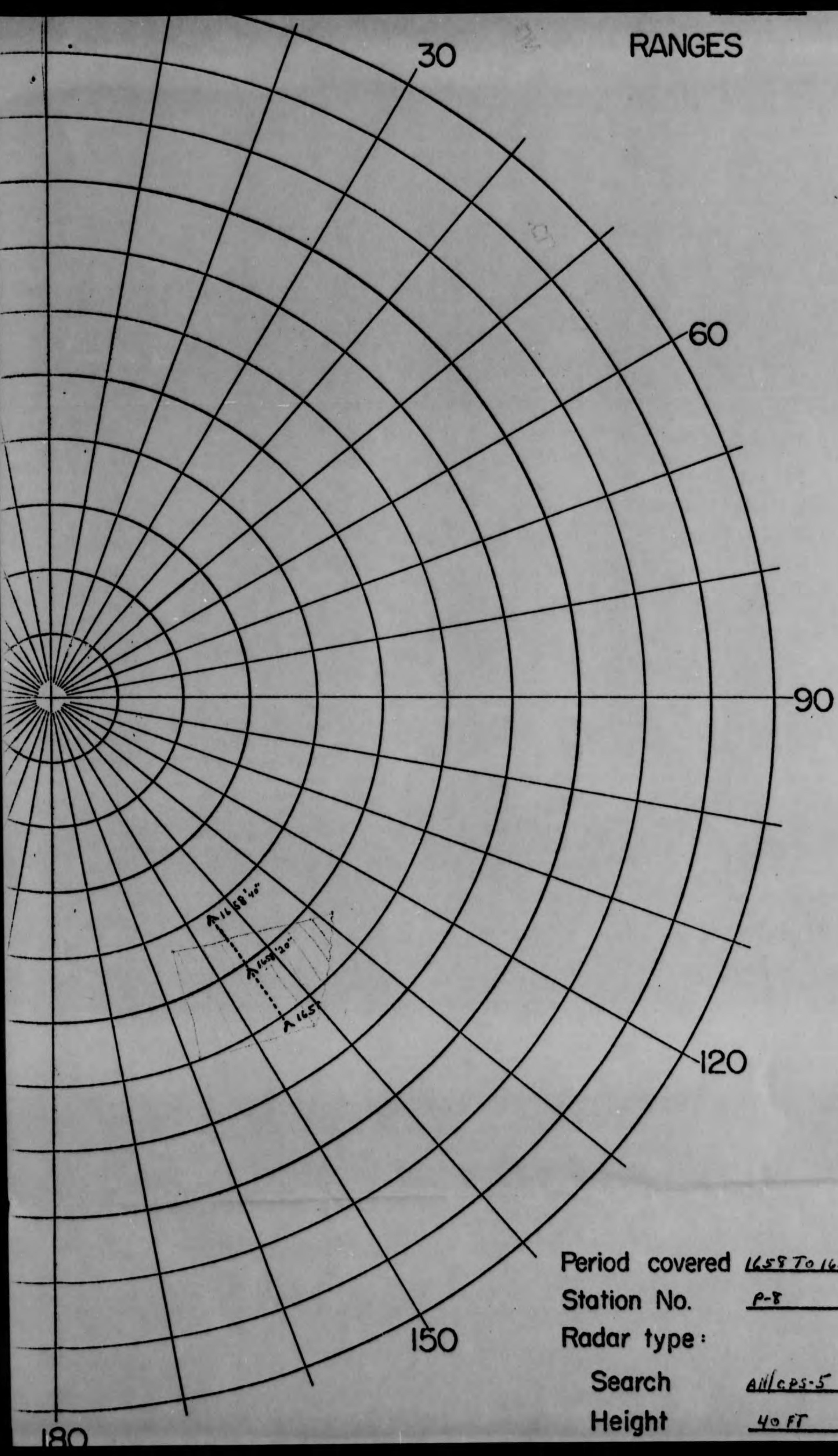
Station No. P-8

Radar type: Search

Range 0 to 150 miles



RANGES



ATIAE comment no. 25 UNCLASSIFIED

Tierra Amarilla, New Mexico  
radar sightings report

1. It is not doubted that the radar people operators saw the described targets on the radar screen.
2. Explanation of these targets is very difficult. However, the fact that the target appeared to be flying ~~directly towards~~ ~~the~~ the detecting station indicates at least two plausible explanations:
  - a. Targets caused by <sup>spurious</sup> signals from another pulse type electronic equipment operating at the same frequency as the detecting station.

**EXTRACT FROM STATUS REPORT # 7**

**DATE:** 25 May 52

**TIME (Local):** 1658Z

**LOCATION:** Tierra Amarilla, N. M.

**LENGTH OF TIME OBSERVED:** 40 Seconds

**SOUND:** Unknown

**SPEED:** 1800 mph

**ALTITUDE:** Unknown

**HEADING:** 325°

**SOURCE:** Radar

**ACTION OR COMMENTS:** Pending

**DESCRIPTION OF INCIDENT:** Observed with OPs-5 radar. Appeared on scope three times on two radar sets. (Secret)

b. Targets caused by "spoofing" signals from a countermeasure-type electronic equipment.

3. An good estimate cannot be made as to the target could have been caused as described in paragraph 2 above or by an actual unknown flying object.

P. J. James

AVERAGE

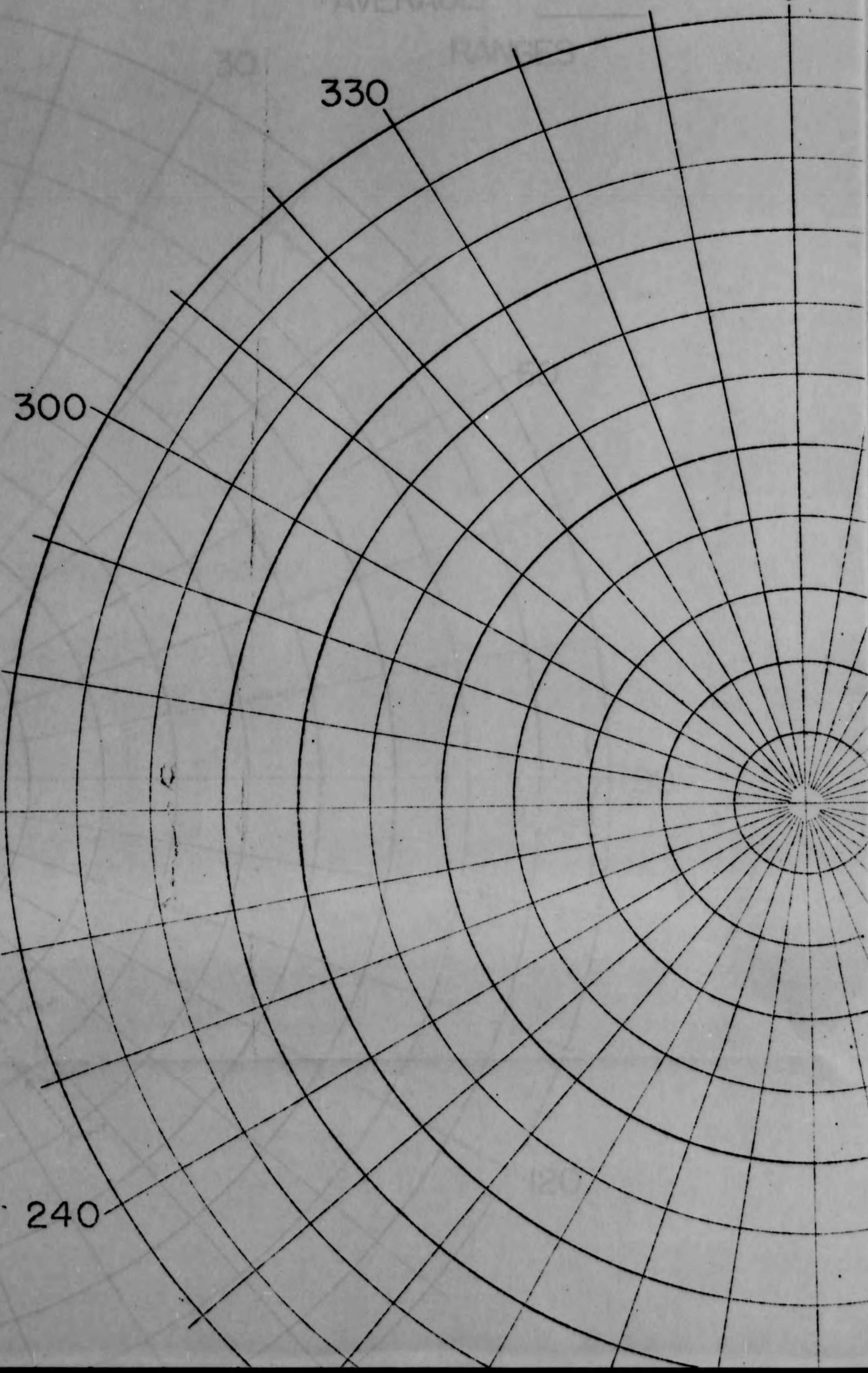
O

330

300

270

240



AVERAGE

RANGES

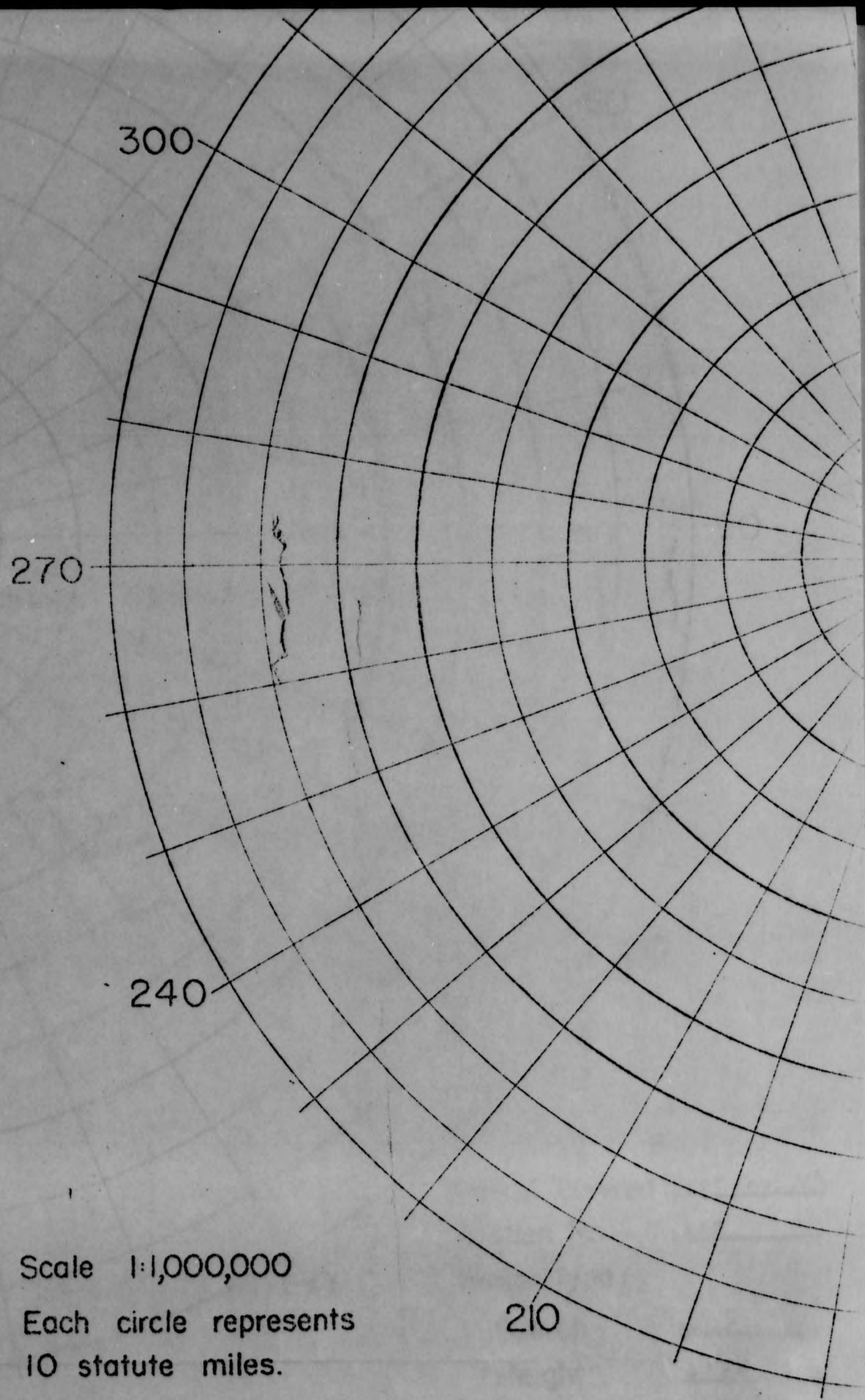
30

60

90

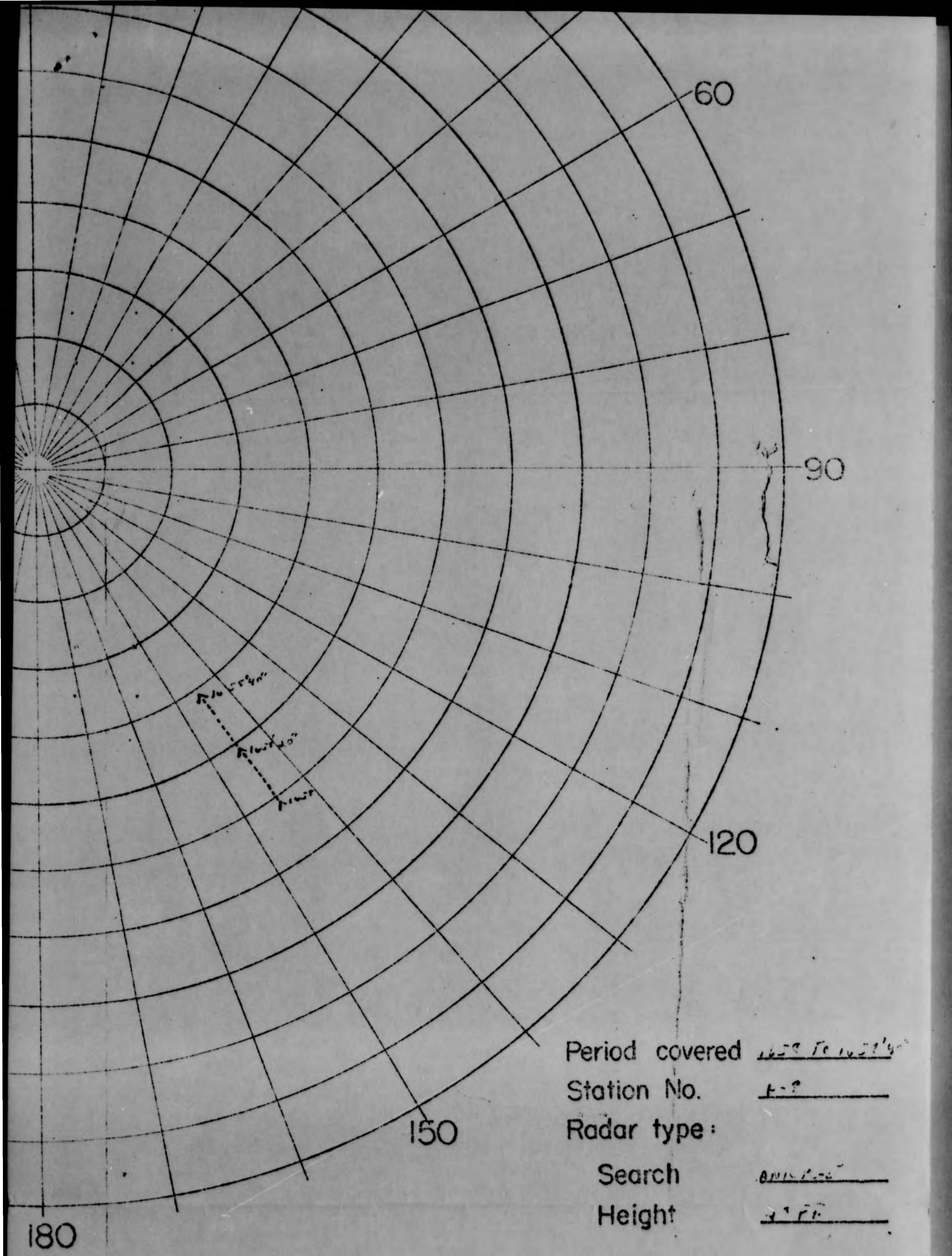
120

1000' 1000'  
1000' 1000'  
1000' 1000'



Scale 1:1,000,000

Each circle represents  
10 statute miles.



Period covered 1625 to 1621'40"

Station No. E-2

Radar type:

Search 0000-0000

Height 3170

180

PAR094

19415

WVBG10

WDC697

37710050

RR JEPHQ JEDUP 222

DE JOFIO 41

R 2N3 ZEK

FM CG 35TH AIR DIV /DEF/ KIRTLAND AFB NMEX

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASIQC

JEDUP/ATIC ATTN ATIAA-2C WPAFB OHIO

ZEN/CG INT AFB COLO

ZEN/CG DAFF ATTN DIR OF INTELLIGENCE HAMILTON AFB CALIF

RESTRICTED/ ADQ-OIN-9493 FLYORPT.

1/ SHAPE: NEGATIVE

SIZES: NEGATIVE

COLOR: NEGATIVE

NUMBER: ONE

FORMATION: NEGATIVE

AERODYNAMIC FEATURES: NEGATIVE

TRAIL OR EXHAUST: NEGATIVE

SPEED: 1800 MPH

SOUND: NEGATIVE

MANEUVERS: APPREARED ON RADAR SCOPE THREE /3/ TIMES.

DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

25 MAY 52

106°16'W, 35°47'N

UNCLASSIFIED

2B

ACTION COPY

4 page 0, 1, 2

CAP IN : TO209 (27 May 52) Page 1 of 2 Pages

AFHQ FORM 0-309g  
19 JAN 51

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

RESTRICTED

~~REF ID: A651234~~

DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE DIVISION **UNCLASSIFIED**  
INCOMING CLASSIFIED MESSAGE

~~REF ID: A651234~~

/2/ 25 MAY 1952 1658Z PD  
/3/ ELECTRONIC SIGHTING OPS-S PD OBSERVED 40 SECONDS PD  
/4/ OBJECT SIGHTED AT 106 DEGREES 46 MINUTES LONG 36 DEGREES 47 MINUTES LAT PD  
/5/ RELIABILITY CONSIDERED EXCELLENT PD  
/6/ WEATHER CLEAR PD  
/7/ NEGATIVE /8/ NEGATIVE /9/ NEGATIVE /10/ NEGATIVE  
26/2221Z MAY JWF/KD

DOWNGRADED AT 3 YEAR INTERVALS:  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

**UNCLASSIFIED**

ACTION: ODM

CAF IN: 70209 (27 May 52) Page 2 of 2 Pages

MCD/OM

AFHQ FORM  
19 JAN 51 0-309g

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

~~REF ID: A651234~~

HEADQUARTERS  
767th AIRCRAFT CONTROL AND WARNING SQUADRON  
Tierra Amarilla, New Mexico

By Auth CG, 34th ADD

Initial

Date

2

JUN 1952

27 May 1952

UNCLASSIFIED

SUBJECT: UNUSUAL OCCURRENCES

TO: 34th AD(D) Attention Director Of Intelligence.

At 1658Z on the 25th of May 1952 while on duty as scope operator on scope No. 2, I detected what appeared to be an ordinary target. Upon detection of the target I allowed one more sweep to determine it's direction and estimated speed to be sure it was a target. The original detection of this target was at 145 Deg. at 61 miles. However, on the following sweep, the target had faded. I continued my surveillance of this area and on the third sweep I detected a blip at 145 Deg. at 51 miles. Again I allowed another sweep to determine whether this was the same or another target and again the target faded. On the following sweep what appeared to be the same target painted at 145 Deg. at 41 miles. At this time I notified the controller of it's position and excessive speed. The target was then plotted and the grid relayed to Offside for further action. This was the last paint detected on this target.

Roy P. Lein

ROY P. LEIN AF 15 429 264  
A/1C USAF  
Scope Operator

UNCLASSIFIED

T52-11584.D

34-5234

HEADQUARTERS  
767th AIRCRAFT CONTROL AND WARNING SQUADRON  
Tierra Amarilla, New Mexico  
UNCLASSIFIED

By Auth CG, 34th ADD

Initial

Date

2

JUN 1952

27 May 1952

SUBJECT: UNUSUAL OCCURRENCES

TO: 34th AD(D) Attention Director Of Intelligence

At 1658<sup>34</sup> on the 25 May 1952 I was on duty as scope operator on scope No. 1. At this time I detected a paint at 145 Deg. at 61 miles. I waited for the next sweep to check whether it was moving. It did not paint on the next sweep. On the third sweep there was another paint at 145 Deg. at 51 miles. I waited for another sweep to check if this was the same or another target. Nothing painted this time but on the next sweep there was another paint at 145 Deg. at 41 miles. At this time I notified the controller. This target did not paint again.

*Tracy L. Atherton*

TRACY L. ATHERTON AF 19 340 957  
A/1C USAF  
Scope Operator

UNCLASSIFIED

#5  
Jack

TS2-11584-E

34-5234

By Auth CG, 3 MR ADD

Initial

JUN 1952

HEADQUARTERS  
34th AIR DIVISION (DEFENSE)  
KIRTLAND AIR FORCE BASE, NEW MEXICO

OIN 452.1

SUBJECT: FLYOBRPT

UNCLASSIFIED

TO: Chief, Air Technical Intelligence Center  
ATTN: ATIAA - 2c  
Wright-Patterson Air Force Base  
Ohio

1. Air Intelligence Information Reports, dated 26 May 1952, are submitted in compliance with AFL 200-5, dated 31 May 1952.
2. Required electrical message forwarded to your headquarters 26 May 1952.
3. One information copy of this report has been sent to Director of Intelligence, Headquarters USAF, Washington 25, D.C.

FOR THE COMMANDING GENERAL:

ADRIAN E. KNOCK  
Lt Colonel USAF  
Air Adj. Gen.

7 Incl

1. AIIR - Part I
2. AIIR - Part II
3. Statement  
1st Lt. Doral W. Gaff
4. Statement  
A/1C Roy P. Lein
5. Statement  
A/1C Tracy L. Atherton
6. Statement  
Capt. Warren H. Kinser
7. Scope Diagram

DOWNLOADED BY SPY VALS;  
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DOD DIR 5200.10

UNCLASSIFIED

T52-11584

34-5279

SECRET

By Auth CG, 37th ADD

Initials

Date

*W.M.* 2 JUN 1952

HEADQUARTERS  
767TH AIRCRAFT CONTROL AND WARNING SQUADRON  
Tierra Amarilla, New Mexico

26 May 1952

SUBJECT: Reliability of Airmen

UNCLASSIFIED

TO: Whom It May Concern

A/1C R.E. Lein and A/1C T.L. Atherton were on the scope at time unconventional aircraft was picked up. A/1C Lein has been stationed at this station fifteen months and A/1C Atherton twenty-three months. These airmen have proved to be very reliable and trustworthy in performance of their duties as 27350.

WARREN H KINSER  
Captain, USAF  
Commanding

UNCLASSIFIED

TS2-115847

34-5234

Arch 6

AF FORM 112—PART I

APPROVED 1 JUNE 1948

UNCLASSIFIED

20457978

COUNTRY United States	REPORT NO. NOT APPLICABLE	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT FLYOBERT		
AREA REPORTED ON Tierra Amarilla, New Mexico		
DATE OF REPORT 31 May 1952	FROM (Agency) 34th Air Division (Defense)	
DATE OF INFORMATION 25 May 1952	EVALUATION	
PREPARED BY (Officer) Paula W. Stinson, Capt, Usaf	SOURCE Electronic	
REFERENCES (Control number, directive, previous report, etc., as applicable) None		

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

SUBJECT: FLYOBERT

In accordance with AFL 200-5, dated 29 April 1952, Subject: Unidentified Flying Objects Reporting (Short Title: FLYOBERT), the following report of unidentified flying object is submitted:

At 0958 MST [25 May 1952] A/lc Tracy L. Atherton and A/lc Roy P. Lein made radar contact with a target 145 degrees at 61 miles from 757 AC&N Squadron, Tierra Amarilla, New Mexico. A/lc Atherton was maintaining surveillance on scope NO. 1 with a range from 50 to 150 miles and A/lc Lein was maintaining surveillance on scope NO. 2 with range from 0 to 70 miles. The target showed to be making a course of 325 degrees at a speed of 1800 MPH, altitude unknown, passing directly across the Los Alamos area.

The reliability of the informants is considered good.

IR  
10-511

DOWNGRADED AT 5 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

AC

INCLs.

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(CLASSIFICATION)

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